



# NITFS Compliance Registration



**Product:** ELT/NET  
**Sponsor:** Overwatch System Boston Operations  
**Developer:** Overwatch System Boston Operations

**Date:** 30 Nov 2009  
**Expiration:** 29 Nov 2011  
**Registration #:** 2069

## NITFS Features Implemented:

☐ **System,** N-0105/98, §4.1.1

☒ **Product,** N-0105/98, §4.1.2

☐ **Component,** N-0105/98, §4.1.3

☐ Initial Registration

☒ Supplemental/Update #

☐ Derived from Reg. #

### Complexity Level

NITF 2.1 CLEVEL							
		3	5	6	7		
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Other
Interpret							
Generate							

## Configurations Tested:

- Windows XP 32-bit

### Format

NITF

☒ 2.1

☐ 2.0

☒ 1.1

NSIF

☒ 1.0

### Annotation Segment

Types

☒ Bit Mapped \*\*

☐ CGM 2301, Function

☐ CGM 2301,

Description

☒ CGM 2301A,

Function\*

Text Segments

☒ STA\*

☐ Labels \*\*

☒ U8S\*

☐ MTF

### Image Segment Non-Compressed

☒ MONO, 1 Band

☐ RGB, 3 Bands

☒ RGB/LUT, 1 Band

☐ MULTI, Multiband

☒ NODISPLAY, 1 to Multiband Mask

### Image Segment Compressed

☒ JPEG DCT

☐ 1 Band

☐ 3 Band

☐ Multiband

☐ Mask

☐ JPEG Lossless

☒ JPEG Downsample

☒ JPEG 2000\*

☐ Code Stream w/o JP2

☐ Code Stream w/JP2

☐ 1 Band

☐ 3 Band RGB

☐ 1 Band RGB/LUT

☐ Multiband

☐ Mask

☐ Bi-Level

☐ Mask

☒ Vector Quantization

☐ Mask

### Data Extension Segments

☒ TRE\_OVERFLOW\*

☐ STREAMING\_FILE\_HEADER\*

☒ Controlled Extensions \*\*

☐ Registered Extensions \*\*

### Tagged Record Extensions

☒ - ASDE

☐ - CSDE

☐ - DIGEST GeoSDE

☐ - NCDRD

☒ - PIAE

☐ - RPF

☐ - IOMAPA

☐ - ICHIPB

☐ - BANDSB

☐ - HISTOA

☐ - J2KLRA

☐ - NBLOCA


### Legend

Inter Gen

☒ Fully implemented  
☐ Partially implemented  
☐ Not implemented

\*\* NITF 2.0 feature

\* NITF 2.1 feature

  
VALERIE BAKER, Lt Col, USAF, Division Chief  
Joint Interoperability Test Command  
Executive Agent to National Geospatial-  
Intelligence Agency for the NITFS Test and  
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.